

RENAL DIALYSIS TECHNOLOGY CERTIFICATE (RENL)*Liston Campus, Providence*

The Renal Dialysis Technology certificate program is a three-semester program that prepares individuals to work as renal dialysis technicians in outpatient settings. Students receive theoretical as well as practical preparation. Various aspects of kidney diseases, principles of dialysis, dialysis modalities, dialysis devices, dialyzer reprocessing and water treatment are covered. A practicum in a dialysis facility is included in the program to provide students an opportunity to develop and practice the skills of the renal dialysis technician and participate as a team member under the supervision of an instructor in the clinical area. Successful completion of the program qualifies the graduate for an entry-level position as a dialysis technician. Students are eligible to sit for the national nephrology technician certification examination after 18 months of clinical practice in a dialysis unit.

Technical standards: The physical activity level (strength) for renal dialysis technicians (078.362-026) is classified as “light” by the Department of Labor.

CERTIFICATE REQUIREMENTS

COURSE NO.	COURSE TITLE	CREDITS
<input type="checkbox"/> RENL 1000	Introduction to Renal Dialysis Technology	3
<input type="checkbox"/> ENGL 1005* OR ENGL 1010	College Writing OR Composition I	3
<input type="checkbox"/> PSYC 1030	Psychology of Personal Adjustment	3
<input type="checkbox"/> RENL 1010	Renal Dialysis Technology I	4
<input type="checkbox"/> RENL 1020	Patient Care and Assessment for the Dialysis Technician	3
<input type="checkbox"/> SPCH 1100	Oral Communication	3
<input type="checkbox"/> MLTC 1170 P	Quality Assurance for Point of Care Laboratory Testing	1
<input type="checkbox"/> MLTC 1180 P	Specimen Collection and Handling for Healthcare Professionals	1
<input type="checkbox"/> RENL 1030 P	Renal Dialysis Technology II	6
Total Certificate Credits		27

* Placement test required

P This course has a prerequisite. See Course Descriptions section for class hours, prerequisites and corequisites.

GENERAL POLICIES:

See important general policies in beginning of this section on academic progress, advanced standing, background check, CPR certification, health insurance, health records, reinstatement, transportation, uniforms and equipment.

ADMISSION REQUIREMENTS

- Introduction to Renal Dialysis Technology.
- An official copy of high school transcript or GED including date of graduation.
- English placement test results indicating readiness to take ENGL 1010. Successful completion of ENGL 1005 with a grade of “C” or better.
- Completion of ACCUPLACER test is required. Competency of 80 or above on reading comprehension test or completion of ENGL 0890 with a grade of “B” or better. Students may **not** retake the ACCUPLACER test before completing the course/courses.
- English placement test results must show readiness to take ENGL 1010 (may not substitute ENGL 1300).

- Current CNA license.
- Demonstrate competency in MATH 0500 through a standardized ACCUPLACER test score or MATH 1500 with a grade of “C” or better. Failure to demonstrate competency at the appropriate level will require students to take one or more courses to meet the program requirements.

PROGRAM REQUIREMENTS

- Student must hold current CPR certification (AHA Healthcare Provider Level) prior to RENL 1010.

Full-time students should take courses as follows:

First semester (Summer): RENL 1010

Second semester: ENGL 1050 OR 1010; PSYC 1030; RENL 1020

Third semester: SPCH 1100; MLTC 1170, 1180; RENL 1030